

August 5, 1948

Dr. R. L. Shriner
Department of Chemistry
State University of Iowa
Ames, Iowa

Dear Dr. Shriner:

I am writing to you at the suggestion of Dr. McCloskey, to whom I had addressed a parallel inquiry some time ago.

With K. P. Link's help, we are studying the genetic control of bacterial galactosidases. A number of differential substrates have been prepared and tested with interesting results. We would like to test a series of homomorphic compounds, among which would be a-1-arabinosides, including vicianose. Before, we undertake a larger-scale preparation of this and homologous compounds, it would be desirable to test smaller samples for their usefulness. If you can help us by providing samples of vicianose (and, if you happen to have them, of other homologous arabinosides) we should be most grateful. For accurate work samples of at least 100 mg. would be desirable, and it would probably be unusually unfair to ask for more than 1 gm., although we can probably make good use of larger amounts.

Yours sincerely,

Joshua Lederberg,
Assistant Professor of Genetics

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